

## ***2011 – 2012 Kentucky Pride Fund Recycling Grant Program***

### **Volume to Weight Conversion Table**

<b><u>Material</u></b>	<b><u>Volume</u></b>	<b><u>Weight in Pounds</u></b>	<b><u>Weight in tons</u></b>
aluminum cans, whole	1 cubic yard	50-74	.025 - .037
aluminum cans, flattened	1 cubic yard	250	.125
aluminum cans	55 gallon bag	16	.008
tin cans, whole	1 cubic yard	150	.075
tin cans, flattened	1 cubic yard	850	.425
office paper, loose	1 cubic yard	400-600	.2 - .3
newsprint, loose	1 cubic yard	400-800	.2 - .4
newsprint	12 inch stack	35	.0175
magazines, loose	1 cubic yard	500-800	.25 - .4
corrugated cardboard, loose	1 cubic yard	300	.15
PET soda bottles, loose	1 cubic yard	30-40	.02 - .0265
PET bottles, flattened	1 cubic yard	75	.0375
HDPE dairy bottles, loose	1 cubic yard	25	.012

This table allows you to convert volume to weight. Multiply your volume for each material by the conversion factor to calculate either pounds or tons for the material. If your material is loosely compacted, use the lower of the two numbers listed for the material. If your material is tightly compacted, use the higher number. If you are unsure, use an average of the two numbers.